

SEQUENCE LISTING

<110> Civelli, Olivier  
Lin, Steven

<120> Screening and Therapeutic Methods For  
Promoting Wakefulness and Sleep

<130> P-UC 4679

<150> US 09/560,915

<151> 2000-04-28

<160> 24

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 29

<212> PRT

<213> Homo Sapien

<400> 1

Phe	Arg	Glu	Glu	Leu	Arg	Lys	Leu	Leu	Val	Ala	Trp	Pro	Arg	Lys	Ile
1				5					10					15	
Ala	Pro	His	Gly	Gln	Asn	Met	Thr	Val	Ser	Val	Val	Ile			
			20					25							

<210> 2

<211> 29

<212> PRT

<213> Homo Sapien

<400> 2

Asn	Pro	Ser	Ser	Ser	Gln	Asn	Ser	Gln	Asn	Phe	Ala	Ala	Thr	Tyr	Lys
1				5					10					15	
Glu	Gly	Tyr	Asn	Tyr	Tyr	Gly	Ile	Glu	Ser	Val	Lys	Ile			
			20					25							

<210> 3

<211> 29

<212> PRT

<213> Homo Sapien

<400> 3

Phe	Lys	Pro	Ala	Pro	Ala	Thr	Asn	Thr	Gln	Asn	Tyr	Ala	Thr	Tyr	Arg
1				5					10					15	
Glu	Gly	Tyr	Asn	Val	Tyr	Gly	Thr	Glu	Ser	Val	Lys	Ile			
			20					25							

<210> 4  
<211> 12  
<212> PRT  
<213> Homo Sapien

<400> 4  
Pro His Gly Gln Asn Met Thr Val Ser Val Val Ile  
1 5 10

<210> 5  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human GPR10 variant

<400> 5  
Pro His Gly Gln Asn Met  
1 5

<210> 6  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human GPR10 variant

<400> 6  
Pro His Gly Gln Asn Met Thr Val Pro Arg Pro Ala  
1 5 10

<210> 7  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human GPR10 variant

<400> 7  
Pro His Gly Gln Asn Met Ala Val Ser Val Val Ile  
1 5 10

<210> 8  
<211> 12

<212> PRT  
<213> Artificial Sequence

<220>  
<223> human GPR10 variant

<400> 8  
Pro His Gly Gln Asn Met Thr Ala Ser Val Val Ile  
1 5 10

<210> 9  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human GPR10 variant

<400> 9  
Pro His Gly Gln Asn Met Thr Val Ala Val Val Ile  
1 5 10

<210> 10  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human GPR10 variant

<400> 10  
Pro His Gly Gln Asn Met Thr Val Ser Ala Val Ile  
1 5 10

<210> 11  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human GPR10 variant

<400> 11  
Pro His Gly Gln Asn Met Thr Val Ser Val Ala Ile  
1 5 10

<210> 12  
<211> 12  
<212> PRT

<213> Artificial Sequence

<220>

<223> human GPR10 variant

<400> 12

Pro His Gly Gln Asn Met Thr Val Ser Val Val Ala  
1 5 10

<210> 13

<211> 31

<212> PRT

<213> Bos taurus

<400> 13

Ser Arg Ala His Gln His Ser Met Glu Ile Arg Thr Pro Asp Ile Asn  
1 5 10 15  
Pro Ala Trp Tyr Ala Gly Arg Gly Ile Arg Pro Val Gly Arg Phe  
20 25 30

<210> 14

<211> 31

<212> PRT

<213> Rattus

<400> 14

Ser Arg Ala His Gln His Ser Met Glu Thr Arg Thr Pro Asp Ile Asn  
1 5 10 15  
Pro Ala Trp Tyr Thr Gly Arg Gly Ile Arg Pro Val Gly Arg Phe  
20 25 30

<210> 15

<211> 31

<212> PRT

<213> Homo Sapien

<400> 15

Ser Arg Thr His Arg His Ser Met Glu Ile Arg Thr Pro Asp Ile Asn  
1 5 10 15  
Pro Ala Trp Tyr Ala Ser Arg Gly Ile Arg Pro Val Gly Arg Phe  
20 25 30

<210> 16

<211> 20

<212> PRT

<213> Bos taurus

<400> 16

Thr Pro Asp Ile Asn Pro Ala Trp Tyr Ala Gly Arg Gly Ile Arg Pro

400 13 14 15 16

1 5 10 15  
Val Gly Arg Phe  
20

<210> 17  
<211> 20  
<212> PRT  
<213> Rattus

<400> 17  
Thr Pro Asp Ile Asn Pro Ala Trp Tyr Thr Gly Arg Gly Ile Arg Pro  
1 5 10 15  
Val Gly Arg Phe  
20

<210> 18  
<211> 20  
<212> PRT  
<213> Homo Sapien

<400> 18  
Thr Pro Asp Ile Asn Pro Ala Trp Tyr Ala Ser Arg Gly Ile Arg Pro  
1 5 10 15  
Val Gly Arg Phe  
20

<210> 19  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human PrRP variant

<221> VARIANT  
<222> (1)...(7)  
<223> Xaa = Any Amino Acid

<400> 19  
Xaa Arg Pro Val Gly Arg Phe  
1 5

<210> 20  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human PrRP variant

<221> VARIANT  
<222> (1)...(7)  
<223> Xaa = Any Amino Acid

<400> 20  
Ile Arg Xaa Val Gly Arg Phe  
1 5

<210> 21  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human PrRP variant

<221> VARIANT  
<222> (1)...(7)  
<223> Xaa = Any Amino Acid

<400> 21  
Ile Arg Pro Xaa Gly Arg Phe  
1 5

<210> 22  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human PrRP variant

<221> VARIANT  
<222> (1)...(7)  
<223> Xaa = Any Amino Acid

<400> 22  
Ile Arg Pro Val Gly Arg Xaa  
1 5

<210> 23  
<211> 7  
<212> PRT  
<213> Homo Sapien

<400> 23  
Ile Arg Pro Val Gly Arg Phe  
1 5

